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PATENTS

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UNFAIR COMPETITION

June 1, 1998

Our File No. 960514.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

Enclosed herewith for filing is the patent application of inventor(s), John R. Moser, Jr., for "REDUCED ENERGY BINDER FOR ENERGETIC COMPOSITIONS" together with the following:

- (1) The Declaration, Power of Attorney and Petition executed by the inventor(s);
- (2) An assignment of the invention to Alliant Techsystems Inc., executed by the inventor(s); and
- (3) The filing and recording fees thereon are calculated as follows:

Basic Fee	\$ 790.00
Total number of claims in excess	
of 20, times \$22.00	\$ 88.00
Number of independent claims,	
minus 3, times \$82.00	\$ 164.00
Surcharge fee (\$270.00) for filing	
of multiple dependent claim(s) . . .	\$ 0
Fee for recording assignment	\$ 40.00
Total Filing and Recording Fee . . .	\$ 1082.00

A check in the amount of \$1082.00 is enclosed to cover the filing and recording fees.

The Commissioner is authorized to charge any fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

Yours very truly,

HAUGEN AND NIKOLAI, P.A.



C. G. Mersereau

CGM/bld
Enclosures

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Express Mail Label #EL028249773US
PATENT APPLICATION
Our Docket No. 960514.ORI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re App : John R. Moser, Jr.

June 1, 1998

For : REDUCED ENERGY BINDER FOR
ENERGETIC COMPOSITIONS

CERTIFICATE OF MAILING VIA EXPRESS MAIL

Box PATENT APPLICATION
Commissioner of Patents and Trademarks
Washington, D.C. 20231

jc518 U.S. PTO
09/088163
06/01/98

Sir:

I hereby certify that the foregoing patent application consisting of 20 pages specification, 3 pages of claims, 1 Abstract page, an executed Declaration, Power of Attorney and Petition, and a check in the amount of \$1082.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the Date of Deposit indicated above and addressed to: Box PATENT APPLICATION, Commissioner of Patents and Trademarks, Washington, D.C. 20231, Addressee Label No. EL028249773US.

Respectfully Submitted,

HAUGEN AND NIKOLAI, P.A.

Barbara L. Davis

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Enclosures